

## **ABSTRACT**

A method for treating a hydrocarbon containing formation is described. The method may include providing heat from one or more heaters to at least a portion of the formation.

5 At least one heater may be located in at least one wellbore in the formation. At least one wellbore may be sized, at least in part, based on a determination of formation expansion caused by heating of the formation so that formation expansion caused by heating of the formation is not sufficient to cause substantial deformation of one or more heaters in the sized wellbores. The ratio of the outside diameter of a heater to the inside diameter of a  
10 wellbore may be less than about 0.75. In certain embodiments, heat may transfer from the one or more heaters to a part of the formation. In some embodiments, a mixture may be produced from the formation.